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1 [A digital rights aware similarity measure for multimedia documents](#)

Walter Allasia, Fabrizio Falchi, Francesco Gallo, Nicola Orio

September 2007 MS '07: Workshop on multimedia information retrieval on The many faces of multimedia semantics

Publisher: ACM

Full text available: pdf(270.48 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 76, Citation Count: 0

This paper presents a novel approach to the retrieval of multimedia documents that considers Intellectual Property Rights (IPR) metadata as a multidimensional feature in a metric space. The approach allows us to perform similarity searches on the IPR ...

Keywords: digital rights, information retrieval, metric spaces, multimedia information systems

2 [A critical programmer searches for professionalism](#)

Robert Schaefer

July 2006 ACM SIGSOFT Software Engineering Notes, Volume 31 Issue 4

Publisher: ACM

Full text available: pdf(588.62 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 129, Citation Count: 0

The phrase "critical programmer" in this article's title is meant to be thought of as the programmer who carefully, respectfully, questions conventional wisdom. The particular conventional wisdom under consideration here (held mainly by those who do ...

3 [Communications of the ACM: Volume 51 Issue 4](#)













April 2008 issue Volume 51 Issue 4

Publisher: ACM

Full text available: pdf(4.24 MB) digital edition Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 321, Downloads (12 Months): 1236, Citation Count: 0

4 [Anthony Oettinger interview: January 10-11, 2006](#)

-  **Atsushi Akera**
January 2006 ACM Oral History interviews
Publisher: ACM
Full text available:  pdf(584.29 KB) Additional Information: [full citation](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 133, Citation Count: 0
- 5 [Using the new ACM code of ethics in decision making](#)
 **Ronald E. Anderson, Deborah G. Johnson, Donald Gotterbarn, Judith Perrolle**
February 1993 Communications of the ACM, Volume 36 Issue 2
Publisher: ACM
Full text available:  pdf(4.66 MB) Additional Information: [full citation](#), [appendices and supplements](#), [references](#), [cited by](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 27, Downloads (12 Months): 475, Citation Count: 38
- 6 [A digital rights enabled graphics processing system](#)
 **Weidong Shi, Hsien-Hsin S. Lee, Richard M. Yoo, Alexandra Boldyreva**
September 2006 GH '06: Proceedings of the 21st ACM SIGGRAPH/Eurographics symposium on Graphics hardware
Publisher: ACM
Full text available:  pdf(Publisher Site) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0
With the emergence of 3D graphics/arts assets commerce on the Internet, to protect their intellectual property and to restrict their usage have become a new design challenge. This paper presents a novel protection model for commercial graphics data by ...
- 7 [Communications of the ACM: Volume 51 Issue 8](#)
 **August 2008 issue** Volume 51 Issue 8
Publisher: ACM
Full text available:  pdf(6.85 MB);  digital edition Additional Information: [full citation](#)
Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 0, Citation Count: 0
- 8 [Communications of the ACM: Volume 51 Issue 5](#)
 **May 2008 issue** Volume 51 Issue 5
Publisher: ACM
Full text available:  pdf(7.28 MB);  digital edition Additional Information: [full citation](#)
Bibliometrics: Downloads (6 Weeks): 83, Downloads (12 Months): 355, Citation Count: 0
- 9 [Digital rights management for content distribution](#)
Qiong Liu, Reihaneh Safavi-Naini, Nicholas Paul Sheppard
January 2003 ACSW Frontiers '03: Proceedings of the Australasian information security

workshop conference on ACSW frontiers 2003 - Volume 21, Volume 21

Publisher: Australian Computer Society, Inc.

Full text available:  pdf(224.63 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 26, Downloads (12 Months): 665, Citation Count: 4

Transferring the traditional business model for selling digital goods linked to physical media to the online world leads to the need for a system to protect digital intellectual property. Digital Rights Management(DRM) is a system to protect high-value ...



Keywords: DRM, digital content

10 [netWorker: Volume 12 issue 1](#)



March 2008 issue Volume 12 Issue 1

Publisher: ACM

Full text available:  pdf(1.99 MB)  digital edition Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 36, Citation Count: 0

11 [Charles W. Bachman interview: September 25-26, 2004; Tucson, Arizona](#)



Thomas Haigh

January 2006 ACM Oral History interviews

Publisher: ACM

Full text available:  pdf(974.87 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 37, Downloads (12 Months): 456, Citation Count: 0

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high school in East Lansing, Michigan before joining the Army Anti Aircraft Artillery Corp, with which he spent two years in the Southwest Pacific Theater, during ...


12 [Component-based software engineering and the issue of trust](#)



Bill Councill, Janet S. Flynt, Alok Mehta, John R. Speed, Mary Shaw / George T. Heineman

June 2000 ICSE '00: Proceedings of the 22nd international conference on Software engineering

Publisher: ACM

Full text available:  pdf(62.53 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 101, Citation Count: 3

Software component consumers are entitled to trusted components. This panel addresses the criteria for trusted components and presents generally accepted definitions for all terms used to describe both software components and the methods and processes ...

Keywords: component-based development (CBD), component-based software engineering, licensure, software component, software component framework, third party testing, trusted component

13 [The security of vehicular ad hoc networks](#)



Maxim Raya, Jean-Pierre Hubaux

November 2005 SASN '05: Proceedings of the 3rd ACM workshop on Security of ad hoc and sensor networks

Publisher: ACM

Full text available:  pdf(253.96 KB) Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 33, Downloads (12 Months): 528, Citation Count: 5

Vehicular networks are likely to become the most relevant form of mobile ad hoc networks. In this paper, we address the security of these networks. We provide a detailed threat analysis and devise an appropriate security architecture. We also describe ...

Keywords: security, vehicular ad hoc networks

14 A multi-perspective digital library to facilitate integrating teaching research methods across the computing curriculum



Anne G. Applin, Hilary J. Holz, William Joel, Ifeyinwa Okoye, Katherine Deibel, Becky Grasser, Briony J. Oates, Gwendolyne Wood

December 2007 | TICSE-WGR '07: Working group reports on ITICSE on Innovation and technology in computer science education

Publisher: ACM

Full text available:  pdf(1.40 MB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 64, Citation Count: 0

The <u>c</u> computing <u>r</u> esearch <u>m</u> ethods (CRM) literature is scattered across discourse communities and published in specialty journals and conference proceedings. This dispersion has led to the use of inconsistent ...


Keywords: computing research methods, personas, scholar-produced digital resource, sense-making

15 Certification training and the academy

Cort Schlichting, John Mason

October 2004 Journal of Computing Sciences in Colleges, Volume 20 Issue 1

Publisher: Consortium for Computing Sciences in Colleges

Full text available:  pdf(196.56 KB) Additional Information: full citation, abstract, references, cited by

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 62, Citation Count: 3

Certification in the computer world involves the extensive testing of a person's abilities in some area of hardware or software. The major certifications are A+, MCSE, Oracle, and Cisco. The commercial computer world has long made certification a necessary ...

16 A multi-perspective digital library to facilitate integrating teaching research methods across the computing curriculum



Anne G. Applin, Hilary J. Holz, William Joel, Ifeyinwa Okoye, Katherine Deibel, Becky Grasser, Briony J. Oates, Gwendolyne Wood

December 2007 ACM SIGCSE Bulletin, Volume 39 Issue 4

Publisher: ACM

Full text available:  pdf(1.40 MB) Additional Information: full citation, abstract, references, index terms


Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 64, Citation Count: 0


The <u>c</u> computing <u>r</u> esearch <u>m</u> ethods (CRM) literature is scattered across discourse communities and published in specialty journals and conference proceedings. This dispersion has led to the use of inconsistent ...

Keywords: computing research methods, personas, scholar-produced digital resource, sense-

making

17 High dynamic range imaging


 Paul Debevec, Erik Reinhard, Greg Ward, Sumanta Pattanaik
August 2004 SIGGRAPH '04: ACM SIGGRAPH 2004 Course Notes
Publisher: ACM


Full text available:  pdf(20.22 MB) Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): 74, Downloads (12 Months): 776, Citation Count: 0

Current display devices can display only a limited range of contrast and colors, which is one of the main reasons that most image acquisition, processing, and display techniques use no more than eight bits per color channel. This course outlines recent ...

18 Risks to the public


 Peter G. Neumann
May 2005 ACM SIGSOFT Software Engineering Notes, Volume 30 Issue 3
Publisher: ACM

Full text available:  pdf(177.87 KB) Additional Information: full citation, abstract, index terms

Bibliometrics: Downloads (6 Weeks): 21, Downloads (12 Months): 184, Citation Count: 0

Edited by Peter G. Neumann (Risks Forum Moderator and Chairman of the ACM Committee on Computers and Public Policy), plus personal contributions by others, as indicated. Opinions expressed are individual rather than organizational, and all of the usual ...

19 Privacy and identity management for everyone

 Jan Camenisch, abhi shelat, Dieter Sommer, Simone Fischer-Hübner, Marit Hansen, Henry Krasemann, Gérard Lacoste, Ronald Leenes, Jimmy Tseng
November 2005 DIM '05: Proceedings of the 2005 workshop on Digital identity management
Publisher: ACM


Full text available:  pdf(114.20 KB) Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 283, Citation Count: 1

The shift from a paper-based to an electronic-based society has dramatically reduced the cost of collecting, storing and processing individuals' personal information. As a result, it is becoming more common for businesses to "profile" individuals in ...

Keywords: anonymous transactions, credentials, identity management, privacy, protocols

20 A federation of web services for Danish health care

 Esben Dalsgaard, Kåre Kjelstrøm, Jan Riis
March 2008 I Trust '08: Proceedings of the 7th symposium on Identity and trust on the Internet
Publisher: ACM

Full text available:  pdf(534.71 KB) Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 27, Citation Count: 0

Having relevant, up-to-date information about a patient's health care history is often crucial for providing the appropriate treatment. In Denmark, IT systems have been built to support different work flows in the health sector, but the systems are rarely ...

Keywords: SAML, SOA, SOAP, WS-trust, X509 certificates, digital signatures, electronic patient records, federated identity management, health care, security token service, single sign on, web services

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